

**T MARY NEEBHA**

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 Karunya Institute of Technology and Sciences
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RESEARCH/TEACHING INTERESTS

Electromagnetics and Antenna Design, Antenna design for medical applications, RF and microwave devices, antenna design, metamaterials, flexible antenna development, material characterization, design of millimeter and conformal antennas, resonant antenna design, optimization techniques, Machine Learning Techniques, Transmission Lines and Waveguides, Linear Integrated Circuits, Object Oriented Concepts, Antenna Theory and Wave Propagation, Microwave Engineering, Computational Electromagnetics, CAD tools for Electronics Engineers.

EXPERIENCE

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2013 - present

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2010 - 2013

Lecturer, Electronics and Communication Engineering, Kalasalingam College of Engineering and Technology, India, 2009 - 2010

Software Engineer, INFOSYS Technologies Ltd, Mysore, India, 2008 - 2009

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya Institute of Technology & Sciences	-	part Time	Sep 2019
M.E.,	Communication Systems	Anna University	First Class with Distinction	Full Time	March 2008
B.E.,	Electronics and Communication	Anna University	First Class with Distinction	Full Time	April 2006

SUMMARY OF INTERNATIONAL JOURNAL& CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	20	24	1

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	Design and Development of body worn antenna for wireless applications	DRDO	39.4 lacks	2018-2021
2	Machine Learning Based Antenna Design for Wearable Devices	TNSCST	Rs.7500	2020

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	1
Master of Engineering - Master's Thesis advising	20	-

PROFESSIONAL MEMBERSHIPS

1	Life member of ISTE, <input type="checkbox"/> Member of IAENG
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